



Meeting Minutes, AMS-02 Project Tag-up August 14, 2006

Attendees:

Trent Martin (NASA/JSC/EA), Gary Spexarth (NASA/JSC/EA2), Paul Nemeth (ESCG), Chris Tutt (ESCG), Mike Fohey (ESCG), Craig Clark (ESCG), Tim Urban (ESCG), Leland Hill (ESCG), Bruce Sommer (ESCG), Mike Capell (MIT), John Stanford (NASA/JSC/NT), Bill Hungerford (MIT), Jack Keifenheim (NASA/KSC), Ryan Lawrence (NT/SAIC)

AGENDA:

Open Paper Management Tool

The Tag-up was dedicated to the review of the Open Paper Management Tool.

05-042: Helium Venting Hazard Analysis – Date rolled to September 1st.

05-043: Helium Venting Hazard Analysis – Date rolled to October 1st.

05-049: Supercritical Startup – Testing pushed to September.

05-068: Tracker Radiator Integration Jig – First iteration was completed but changes required. In-work.

05-069: Thermal Tubing Support Beam – Preliminary layout; STEP file was received by R. Harold. Design of beam is acceptable; but wanting on confirmation from SCL that does not interfere with their hardware. Beam does violate magnet keep-out Zone.

05-080: Pilot Valve Vacuum Vessel – Preliminary layout, STEP file was received by R. Harold. Location unacceptable. Back to the drawing board.

05-100: OZ to define requirement for re-entry analysis – CLOSED - ISS's position is to consider AMS to be part of ISS structure during re-entry and will perform analysis, as part of routine ISS work, to account for the ISS configuration including AMS to assure safe entry. AMS has stated that only magnet may survive the re-entry and will be a ballistic issue only, no other known hazard on AMS will impact the safe re-entry.

AMS_02-CDR-08: Shear Analysis of Items in Enlarged holes – Met with ES, preliminary response to plan is good. Want to look further. ES does want to press for RID to be closed by B. Ritter. B. Sommer to press for ES letter accepting plan.



AMS_02-Thermal_CDR-15 - Inconsistent NAS1351 Bolt Yield Strengths - Radiator and Crate Structural Analysis Report ready on November 30, 2006. Two weeks after report of insert test (AMS_02-Thermal_CDR-17).

AMS_02-Thermal_CDR-17 - Insert test and its applicability to different size of insert - Date rolled to 10/15. Inserts ready on that date.

New Actions:

MAG-Review-01 through MAG-Review-10: Mike Capell to work with S. Harrison/SCL to determine appropriate due dates and confirm actionees.

Actions to add:

Rotational Assembly Stand (RAS) Status Action.

Main Radiator Jig Status Action.